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United States Patent [19]

Drummond et al.

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[54]	POLYOLEFIN FILM COMPOSITION AND RESINS USEABLE THEREFORE AND RELATED MAKING METHOD				
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[57] ABSTRACT

This invention concerns a mixture of a first component selected from talcs and one or more second component(s) selected from diatomaceous earth, natural and synthetic silica, clay, ceramic spheres, volcanic ash and glass cullet wherein the ratio of the component to the second component (s) provides an enhanced abrasiveness property, an enhanced die pressure character, and a reduced melt fracture character. The invention further relates to an antiblock agent made from such mixture that significantly reduces or eliminates the need to provide polymer processing additives. This invention also relates to a masterbatch composition having an admixture such that enhanced die pressure character and/or reduced melt fracture character are obtained.

8 Claims, No Drawings